

**REMARKS**

This Application has been carefully reviewed in light of the Final Office Action mailed April 21, 2005 (the "Office Action"). At the time of the Office Action, Claims 1-5, 12, 31-35, 41, 56-58 and 60 were pending in the application. The Examiner rejects Claims 1-5, 12, 31-35, 41, 56-58 and 60. To advance prosecution of this case, Applicant amends Claims 1-5, 12, 31-35, 41, 56, and 58. Applicant does not admit that any amendments are necessary due to any prior art. Applicant respectfully requests reconsideration and allowance of all pending claims.

**Section 102 Rejections**

The Examiner rejects Claims 1-5, 12, 31-35, 41, 56-58 and 60 under 35 U.S.C. §102(b) as being anticipated in view of the publication, "An Object-Oriented Approach to Directory Systems," by C.M.R. Leung, IEEE Region 10 Conference on Computer and Communications Systems, September 1990, Hong Kong, Pages 736-740 (hereafter "Leung"). Applicant respectfully requests reconsideration and allowance of Claims 1-5, 12, 31-35, 41, 56-58 and 60.

***Claims 1-5***

*Leung* fails to support the rejection of amended Claim 1 for at least two reasons. First, *Leung* fails to teach, suggest, or disclose "assigning at least one attribute identifier and at least one entry identifier to said data" as recited, in part, in amended Claim 1. Second, *Leung* fails to teach, suggest, or disclose "storing the at least one attribute identifier in an attribute table" as recited, in part, in amended Claim 1.

First, *Leung* fails to teach, suggest, or disclose "assigning at least one attribute identifier and at least one entry identifier to said data" as recited, in part, in amended Claim 1. *Leung* describes a directory system that comprises a DIT table and an ENTRY table. (*Leung*; p. 739, col. 1, ¶ 1). For each record, the ENTRY table in *Leung* stores "the system identifier of an object, and an attribute value of an attribute type of the object." (*Leung*; p. 739, col. 1, ¶ 1). However, there is nothing in *Leung* that teaches, suggests, or discloses "assigning at least one attribute identifier and at least one entry identifier" as recited, in part, in amended Claim 1.

Because *Leung* fails to teach, suggest, or disclose this aspect of amended Claim 1, *Leung* does not support the rejection.

Second, *Leung* fails to teach, suggest, or disclose "storing the at least one attribute identifier in an attribute table" as recited, in part, in amended Claim 1. *Leung* describes the use of a DIT table and an ENTRY table for storing information. (*Leung*; p. 739, col. 1, ¶ 1). In the Office Action, the Examiner equates the DIT table and ENTRY table illustrated in Figure 6 of *Leung* with those tables, recited in amended Claim 1, used for storing "both the syntax-normalized form and the raw form of said data." There is nothing, however, in *Leung* that teaches, suggests, or discloses an "attribute identifier" or "an attribute table" as recited in amended Claim 1. Furthermore, *Leung* fails to teach, suggest, or disclose the step of "storing the at least one attribute identifier in an attribute table" as recited, in part, in amended Claim 1. Because *Leung* fails to teach, suggest, or disclose these aspects of amended Claim 1, *Leung* fails to support the rejection. For at least these reasons, Applicant respectfully requests reconsideration and allowance of amended Claim 1.

Amended Claims 2-5 depend from amended Claim 1, shown above to be allowable. In addition, amended Claims 2-5 recite further limitations not taught, suggested, or disclosed by *Leung*. For at least these reasons, Applicant respectfully requests reconsideration and allowance of amended Claims 2-5.

***Claims 12 and 41***

*Leung* fails to support the rejection of amended Claim 12 because *Leung* fails to teach, suggest, or disclose a database wherein "at least one attribute identifier is stored in an attribute table" as recited in amended Claim 12. As shown above, there is nothing in *Leung* that teaches, suggests, or discloses an "attribute identifier" or an "attribute table" as recited, in part, in amended Claim 12. Accordingly, Applicant respectfully requests reconsideration and allowance of amended Claim 12.

In rejecting Claim 41, the Examiner employs the same rationale used with respect to Claim 12. For at least the reasons stated with respect to amended Claim 12, Applicant respectfully requests reconsideration and allowance of amended Claim 41.

***Claims 31-35***

In rejecting Claim 31, the Examiner employs the same rationale used to reject Claim 1. Accordingly, for at least the reasons stated above with respect to amended Claim 1, Applicant respectfully requests reconsideration and allowance of amended Claim 31.

Amended Claims 32-35 depend from amended Claim 31, shown above to be allowable. In addition, amended Claims 31-35 recite further limitations not taught, suggested, or disclosed by *Leung*. For at least these reasons, Applicant respectfully requests reconsideration and allowance of amended Claims 32-35.

***Claims 56-58 and 60***

In rejecting Claims 56-57, the Examiner employs the same rationale used to reject Claim 1. Accordingly, for at least the reasons stated above with respect to amended Claim 1, Applicant respectfully requests reconsideration and allowance of amended Claim 56 and Claim 57.

Amended Claim 58 and Claim 60 depend from claims shown above to be allowable. In addition, amended Claim 58 and Claim 60 recite further limitations not taught, suggested, or disclosed by *Leung*. For at least these reasons, Applicant respectfully requests reconsideration and allowance of amended Claim 58 and Claim 60.

**CONCLUSION**

Applicant has made an earnest attempt to place this case in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

If there are matters that can be discussed by telephone to further the prosecution of this Application, Applicant invites the Examiner to call the undersigned attorney at (214) 953-6581 at the Examiner's convenience.

Applicant submits herewith a Notification of Extension of Time under 37 C.F.R. §1.136 and a check in the amount of \$ 450.00. Although Applicant believes that no other fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

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